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Date: September 21, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Susumu NODA, et al.

Serial No.: Not Yet Assigned

(§371 of International Application PCT/JP05/05249)

Filed: September 21, 2006

For: TARGET SUBSTANCE SENSOR AND METHOD THEREOF USING A PHOTONIC

CRYSTAL

PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to calculation of the filing fee and examination of this application, please amend the above-identified patent application as follows: